SBR no. 103/15-16
30-9-15

P.W.G. 17 — Original/Duplicate/Triplicate — Reference paras 158 & 170

ND

1st and final Bill

CONTRACT CERTIFICATE

Bills received No — Sub division: Yelahanka — Sub-divisional: Yelahanka New Town — Date

YNK-Dept No. 192
Date 30.09.15

Scheduled Docket No — Divisional — Cash book vr No — Date

Head of account

Name of work(as per sanctioned estimate) :-

NAME OF WORK :Construiction of size stone masonry drain and covering slab in GKVK layout from GKVK park to Hanumappa layout in ward no 04

Work code:004-15-000063

Name of contractor and full address :-

Technical Manager (west)

Reference to agreement No :- 111 — **Estimated cost :30.00** — W.O.No:111, dt:20/02/2015

Certified that the measurments were taken by me on 21.4.6 and recorded on pages 50 to 56 of measurment book No _____ and the work is satisfactorily executed by the contractor.

Signature of contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

1000
001

Assistant Engineer

Certified that the measurments were taken by me on 30/9/15 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within	
2) Deduct amount to be held in reserve being-----percent Rs----------%--------	
3) Balance---	1st & Final 2949210:00
4) Deduct payments	
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	
Total	
	SD 147460:00
	IT 58984:00
	KST 117968:00
	LC 29492:00
	CBT 2949:00
	LP 5408:00
	Fine 1310:00
	TD 412243:00
5). Balance being unpaid value of work done held in reserve	
6) Deduct cash of advance made on divisional/sub divisional cash book	
7) Net amount due to or from contractor.	Net 2536967:00
UN ADJUSTED ITEMS	
8) Advance to contractor for materials to site(as detailed within)	
9) Value of government materials supplied.	
TOTAL AMOUNT UN-ADJUSTED	

Contractor's signatures

Received Rs----------(in words)----------

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Witness
1)
2)

Reciept Stamp

Audited & Admitted for Rs. 2949210:00

2536967:00 by Cheque

and Rs. 412243:00 by adjustment

Executive Engineer

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Dated signature of contractor

paid by me cheque No. dated

Cash Rs

Date — Initials of officer making payment

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil invlving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no 138, PWD SR 2014-15)	Cum			755.48	75.60	57114.29	755.48	57114.29
2	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	sqm			286.52	4.48	1283.61	286.52	1283.61
3	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.Specification no KBS4.1,4.2(Item no4.3,Page no12, PWD SR 2014-15)	Cum			115.61 111.85	4847.04	560366.29 542141	115.61 111.85	560366.29 542141

4	KSRRP 4.1:6Providing and laying in position plain **cement concrete mix 1:2:4** with cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification no 4.1,4.2 **(Page.12 & Item No. 4.6)**	Cum			39.80	5327.64	212040.07	39.80	212040.07
5	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stone chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification. KBS 5.1.13 (P.23/5.9) PWD SR 2014-15	Cum			311.02	4542.48	1412802.13	311.02	1412802.13

6	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with super plasterise @ 3lts conforming etc as per specification&direction of the engineer incharge of work(pwd sr2014-15,p.no13,sno4.11)	Cum			30.27	6065.28	183596.03	30.27	183596.03
7	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe550(pwd sr 2014-15,p.no17,s.no 4.46)	qtl			13.37	7905.60	105697.87	13.37	105697.87
8	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bittresses,buttresses plinth and string course including cost of all materials,labour complete asper specification. Specification no.KBS 4.6.2 (pwd sr2014-15,p.no15/4.31)	sqm			55.42	292.68	16220.33	55.42	16220.33

8	KSRB , 15.1.3: Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 109/ Item No. 15.3 / PWD SR 2014-15				350.40 302.40	92.88	32545.15 28086	350.40 302.40	32545.15 28086=00
90	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.(P.No 171, I.No 22.7)	sqm			302.72	97.20	29424.38	302.72	29424.38
10	Providing groove cutting for width of 5 mm to 10mm and depth 80mm-100 mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications for concrete payment, (P.No 172, I.No 22.8)	rmtr			118.00	124.20	14655.60	118.00	14655.60

11	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker/ Moorum. KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no 130, PWD SR 2014-15)	Cum			755.48	68.04	51402.86	755.48	51402.86
						2656946			2656946
					TOTAL		2678571.42		2678571.42
					KRIDL 11%	292264	294642.86	292264	294642.86
					QC charges11%		26785.71		26785.71
					G TOTAL		2999929.00		2999929.00

2949210 2949210.00

AE

Ward no:04

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore